

ABSTRACT OF THE DISCLOSURE

Sample analyzers for analyzing a sample are described that include a pipette for suctioning the sample; a sample preparation unit for preparing a measured sample by diluting the sample supplied by the pipette with an acidic solution; a pipette washing unit for washing the pipette with the acidic solution; a detection unit for obtaining a detection signal from the measured sample prepared by the sample preparation unit; and a controller for calculating an analysis result from the detection signal obtained by the detection unit. Bacteria analyzers for analyzing bacteria and solutions for use in sample analyzers are also described.